

ABSTRACT OF THE DISCLOSURE

5 A hydrogen-storage container which demonstrates a
high hydrogen-storage capacity, which is reduced in mass,
and which is suited to be installed in an automobile is
provided. In a hydrogen-storage container holding a
hydrogen-occlusion alloy in which hydrogen is occluded,
an air gap portion formed in the container is filled with
hydrogen gas whose pressure is above a plateau
10 equilibrium pressure of hydrogen gas contained in the
hydrogen-occlusion alloy at a temperature of a location
where the hydrogen-storage container is installed. This
hydrogen-storage container has a liner made of metal or
resin, and a fiber-reinforced resin layer provided
15 outside the liner.